

In the Claims: (strikethrough parts deleted and underlined parts added)

Please delete Claims ~~XXX~~ without prejudice.

1. (Canceled)
2. (Canceled)
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18. (Canceled)
19. (Canceled)
20. (Canceled)

21. (Previously Added) A biomass gasification system, comprising:
a primary combustion chamber;
a secondary combustion chamber fluidly connected to said primary combustion chamber;
and
a silica collector positioned at a bottom of said secondary combustion chamber for
collecting liquid silica.

22. (Previously Added) The biomass gasification system of Claim 21, wherein said silica collector is comprised of a container.

23. (Previously Added) The biomass gasification system of Claim 21, wherein said silica collector is comprised of a cart.

24. (Previously Added) The biomass gasification system of Claim 21, including a volume of liquid within said silica collector.

25. (Previously Added) A method of operating a biomass gasification system, said method comprising the steps of:

feeding a volume of biomass into a primary combustion chamber;

combusting said biomass within said primary combustion chamber resulting in producer gas;

combusting said producer gas within a secondary combustion chamber fluidly connected to said primary combustion chamber; and

collecting a volume of silica at a bottom of said secondary combustion chamber.

26. (Previously Added) The method of operating a biomass gasification system of Claim 25, wherein said step of collecting a volume of silica is comprised of collecting said volume of silica within a silica collector positioned approximately at a bottom of said secondary combustion chamber.